United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: <u>ALLOCATION OF COMBINED OR SEPARATE DATA AND</u> <u>CONTROL PLANES</u>.

The specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. § 1.56 (attached hereto). I also acknowledge my duty to disclose all information known to be material to patentability which became available between a filing date of a prior application and the national or PCT international filing date in the event this is a Continuation-In-Part application in accordance with 37 C.F.R. § 1.63(e).

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on the basis of which priority is claimed:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

No such claim for priority is being made at this time.

I hereby claim the benefit under 35 U.S.C. § 120 or 365(c) of any United States and PCT international application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. § 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of this application:

No such claim for priority is being made at this time.

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

Attorney Docket No.: 80107.118USI

Serial No. not assigned Filing Date: not assigned Page 2 of 4

Aldous, Alan	Reg. No. 31,905	Hope, Libby	Reg. No. 46,774	Scott, Russell	Reg. No. 43,103
Anderson, Rob A.	Reg. No. 33,826	Huter, Jeffrey B.	Reg. No. 41,086	Seddon, Ken	Reg. No. 43,105
Bacon, Shireen	Reg. No. 40,494	Jordon, B. D.	Reg. No. 43,698	Seeley, Mark	Reg. No. 32,299
Barre, Michael	Reg. No. 44,023	Kalson, Seth	Reg. No. 40,670	Shah, Ami P.	Reg. No. 42,143
Beale, Jay P.	Reg. No. 50,901	Lam, Peter	Reg. No. 44,855	Simon, David	Reg. No. 32,756
Brake, Edward	Reg. No. 37,784	Lin, Issac	Reg. No. 50,672	Skabrat, Steve	Reg. No. 36,279
Burge, Ben	Reg. No. 42,372	Martinez, Anthony	Reg. No. 44,223	Steiner, Paul E.	Reg. No. 41,326
Chen, George	Reg. No. 50,807	McCall, Molly	Reg. No. 46,126	Stutman-Horn, Joni	Reg. No. 42,173
Choi, Glen	Reg. No. 43,546	Mennemeier, Larry	Reg. No. 51,003	Tran, David	Reg. No. 50,804
Cool, Kenneth J.	Reg. No. 40,570	. Nagy, Paul	Reg. No. 37,896	Travis, John F.	Reg. No. 43,203
Crawford, Ted A.	Reg. No. 50,610	Nesheiwat, Michael J.	Reg. No. 47,819	Tweet, Kerry D.	Reg. No. 45,959
Diehl, Robert	Reg. No. 40,992	Nicholls, Dennis A.	Reg. No. 42,036	Wells, Calvin	Reg. No. 43,256
Draeger, Jeffrey S.	Reg. No. 41,000	Parker, Lanny	Reg. No. 44,281	Whittington, Stuart	Reg. No. 45,215
Faatz, Cindy	Reg. No. 39,973	Pedersen-Giles, Alan	Reg. No. 39,996	Willardson, Michael	Reg. No. 50,856
Gagne, Christopher	Reg. No. 36,142	Plimier, Michael D.	Reg. No. 43,004	Winkle, Robert G.	Reg. No. 37,474
Green, Sharmini N.	Reg. No. 41,410	Proksch, Michael	Reg. No. 43,021	Wisor, Rita	Reg. No. 41,382
Greenberg, Robert A.	Reg. No. 44,133	Reif, Kevin A.	Reg. No. 36,381	Wong, Sharon	Reg. No. 37,760
Greenwald, Bradley A.	Reg. No. 34,341	Sayles, Crystal D.	Reg. No. 44,318	Yates, Steven D.	Reg. No. 42,242
*	Q ,	· ·	<u> </u>	LeMoine, Dana	Reg. No. 40,062

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/organization/who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct LeMoine Patent Services, PLLC to the contrary.

Please direct all correspondence in this case to LeMoine Patent Services, PLLC at the address indicated below:

c/o PortfolioIP P.O. Box 52050, Minneapolis, MN 55402 Telephone No. 952-473-8800

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of joint inven	tor number 1: Hooman Honary	
Citizenship:	Iran	Residence: Newport Coast, CA
Post Office Address:	52 Clermont	
Signature:	Newport Coast, CA 92657 DUMON QUAN Hooman Honary	Date: 26/2/04
		·

X Additional inventors are being named on separately numbered sheets, attached hereto.

Attorney Docket No.: 80107.118US1 Serial No. not assigned Filing Date: not assigned			Page 3 of 4
Full Name of joint inventor number Citizenship: Post Office Address:	or 2: <u>Inching Chen</u> United States of America 12869 NW Lorrain Drive Portland, OR 97229	Residence: Portland, OR	
Signature:Inching		Date:	·
Full Name of joint inventor numb Citizenship: Post Office Address: Signature:	United States of America 11260 Bubb Road Cupertino CA 95014	Residence: Cupertino, CA Date: 2/26/04	
Ernest	T. Tsui		

Attorney Docket No.: 80107.118US1 Page 4 of 4

Serial No. not assigned Filing Date: not assigned

§ 1.56 Duty to disclose information material to patentability.

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
 - (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
 - (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
 - (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.

United States Patent Application

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As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

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FEB-26-2004 05:37 CTG INTEL CORP P.02/07

Serial No. not assigned Filing Date: not assigned

Aldous, Alan Anderson, Rob A. Bacon, Shireen Barre, Michael Beale, Jay P. Brake, Edward Burge, Ben Chen, George Choi, Glen Cool, Kenneth J. Crawford, Ted A. Diehl, Robert Draeger, Jeffrey S. Faatz, Cindy Gagne, Christopher Green, Sharmini N. Greenberg, Robert A. Greenwald, Bradley A.	Reg. No. 31,905 Reg. No. 40,494 Reg. No. 40,494 Reg. No. 50,901 Reg. No. 50,901 Reg. No. 42,372 Reg. No. 42,372 Reg. No. 43,546 Reg. No. 43,546 Reg. No. 40,570 Reg. No. 50,610 Reg. No. 50,610 Reg. No. 41,000 Reg. No. 36,142 Reg. No. 36,142 Reg. No. 41,410 Reg. No. 34,133 Reg. No. 34,341	Hope, Libby Huter, Jeffrey B. Jordon, B. D. Kalson, Seth Lam, Peter Lim, Issac Martinez, Anthony McCall, Molly Mennemeier, Larry Nagy, Paul Nesheiwat, Michael J. Nicholls, Demis A. Parker, Lanny Pedersen-Giles, Alan Phrnier, Michael D. Proksch, Michael Reif, Kevin A. Sayles, Crystal D.	Reg. No. 46,774 Reg. No. 41,086 Reg. No. 43,698 Reg. No. 40,670 Reg. No. 44,855 Reg. No. 50,672 Reg. No. 44,223 Reg. No. 51,003 Reg. No. 51,003 Reg. No. 37,896 Reg. No. 47,819 Reg. No. 42,036 Reg. No. 42,036 Reg. No. 44,281 Reg. No. 43,004 Reg. No. 43,004 Reg. No. 43,0021 Reg. No. 36,381 Reg. No. 44,318	Scott, Russell Seddon, Ken Seeley, Mark Shah, Arni P. Simon, David Skabrat, Steve Steiner, Paul E. Stutman-Horn, Joni Tran, David Travis, John F. Tweet, Kerry D. Wells, Calvin Whitington, Stuart Willartison, Michael Winkle, Robert G. Wisor, Rita Wong, Sharon Yates, Steven D. LeMoine, Dana	Reg. No. 43,103 Reg. No. 43,105 Reg. No. 32,299 Reg. No. 32,299 Reg. No. 32,756 Reg. No. 36,279 Reg. No. 41,326 Reg. No. 42,173 Reg. No. 43,203 Reg. No. 43,203 Reg. No. 43,203 Reg. No. 43,256 Reg. No. 45,215 Reg. No. 50,856 Reg. No. 37,474 Reg. No. 41,382 Reg. No. 42,242 Reg. No. 42,242 Reg. No. 42,242 Reg. No. 40,062
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• • •		- "
Full Name of joint inventor	number 1: Hooman Honary	
Citizenship:	Iran	Residence: Newport Coast, CA
Post Office Address:	52 Clermont	<u> </u>
	Newport Coast, CA 92657	
Signature:		Date:
I	Hooman Honary	
_		

X Additional inventors are being named on separately numbered sheets, attached hereto.

Full Name of joint inventor nur Citizenship: Post Office Address:	nber 2: <u>Inching Chen</u> United States of America 12869 NW Lorrain Drive Portland, OR 97229	Residence: Portland, OR	•
Signature: January Chen		Date: 2/26/2004	
Full Name of joint inventor nur Citizenship:	nber 3: Ernest T. Tsui United States of America	Residence: Cupertino, CA	
Post Office Address:	11260 Bubb Road Cupertino, CA 95014	Residence. Cuper (110, C/A	
Signature:		Datc:	_
Eme	st T. Tsui		

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 - (2) Each attorney or agent who prepares or prosecutes the application; and
 - (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
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